

plain hole can be drilled when it is desired to attach the handles to round stock.

If screws are to be firmly tightened without the use of a wrench, the method of using a pin through the screw-head should be used only on large fixtures, where the pin is $\frac{1}{2}$ inch

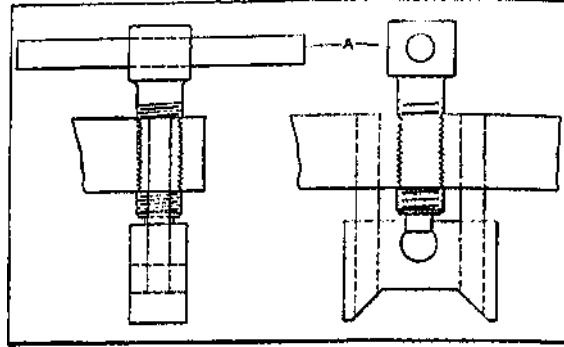


Fig. 26. Pin used as Handle for Binding Screws

in diameter and requires the use of both hands, an application of which is shown in Fig. 26. On smaller sizes of fixtures where the pin is about $\frac{1}{2}$ inch in diameter by 4 inches long, and must be used with one hand, the pressure is concentrated across the

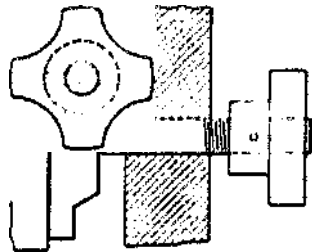


Fig. 27. Hand Knob for Binding Screws

palm of the hand, and if the fixture is used frequently it is likely to develop a sore spot,

In the case of the hand knob shown in Fig. 27, however, it is evident that the pressure is distributed over the palm of the hand, and therefore the likelihood of producing a sore is much less. Tables of two different types of knobs for different classes of fixtures are given herewith.